1) $S = 1\,GB \quad T = 20\,s \quad BW = ?$

$$BW = \frac{S}{T} = \frac{1\,GB}{20\,s} = 0{,}05\,GB/s$$

---

2) $S = 33\,MB \quad T = ? \quad BW = 515\,Kb/s$

$33 \cdot 1024\,kB \cdot 1024\,B \cdot 8b = 27682\,4064b / 1000kb = 27682\,4{,}06\,kb$

$$T = \frac{S}{BW} = \frac{27682\,4{,}06\,kb}{515\,Kb/s} = 537\,s$$

---

3) $T = ? \quad S = 32\,GB \quad BW = 5\,Mb/s$

$32 \cdot 1024\,MB \cdot 1024\,kB \cdot 8b = 274877\,9064b / 1000kb / 1000Mb =$

$= 274878\,Mb$

$$T = \frac{274878\,Mb}{5\,Mb/s} = 54975\,s$$

Florent

Bunjaku